

. ■ Search Result - Print Format

< Back t

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIEE STD = IEEE Standard

#### 1. Content-based similarity retrieval of images based on spatial color distributions

Yamamoto, H.; Iwasa, H.; Yokoya, N.; Takemura, H.; Image Analysis and Processing, 1999. Proceedings. International Conference on 27-29 Sept. 1999 Page(s):951 - 956

**IEEE CNF** 

#### 2. A stereo matching algorithm based on color segments

Xuanping Cai; Dongxiang Zhou; Ganhua Li; Zhaowen Zhuang; Intelligent Robots and Systems, 2005. (IROS 2005). 2005 IEEE/RSJ International Conference on 2-6 Aug. 2005 Page(s):3372 - 3377

**IEEE CNF** 

## 3. Bi-layer segmentation of binocular stereo video

Kolmogorov, V.; Criminisi, A.; Blake, A.; Cross, G.; Rother, C.; Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer Society Conference on Volume 2, 20-25 June 2005 Page(s):1186 vol. 2

**IEEE CNF** 

#### 4. Bi-layer segmentation of binocular stereo video

Kolmogorov, V.; Criminisi, A.; Blake, A.; Cross, G.; Rother, C.; Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer Society Conference on Volume 2, 20-25 June 2005 Page(s):407 - 414 vol. 2

**IEEE CNF** 

## 5. Progressive image coding using regional color correlation

Roterman, Y.; Porat, M.;

Video/Image Processing and Multimedia Communications, 2003. 4th EURASIP Conference focused on Volume 1, 2-5 July 2003 Page(s):65 - 70 vol.1

**IEEE CNF** 

## 6. Color image retrieval using shape and spatial properties

Ing-Sheen Hsieh; Kuo-Chin Fan; Pattern Recognition, 2000. Proceedings. 15th International Conference on Volume 1, 3-7 Sept. 2000 Page(s):1023 - 1026 vol.1

**IEEE CNF** 

**IEEE CNF** 

#### 7. A colour object search technique

Arvind, S.; Karthik, C.; TENCON 99. Proceedings of the IEEE Region 10 Conference Volume 2, 15-17 Sept. 1999 Page(s):1311 - 1314 vol.2

## 8. Probabilistic fusion of stereo with color and contrast for bilayer segmentation

Kolmogorov, V.; Criminisi, A.; Blake, A.; Cross, G.; Rother, C.; Pattern Analysis and Machine Intelligence, IEEE Transactions on Volume 28, Issue 9, Sept. 2006 Page(s):1480 - 1492 IEEE JNL

## 9. Single chip for imaging, colour segmentation, histogramming and template matching

Etienne-Cummings, R.; Pouliquen, P.; Lewis, M.A.;

**Electronics Letters** 

Volume 38, Issue 4, 14 Feb 2002 Page(s):172 - 174

**IEE JNL** 

#### 10. Color segmentation, histogramming and pattern matching chip

Etienne-Cummings, R.; Pouliquen, P.; Lewis, M.A.;

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on

Volume 2, 26-29 May 2002 Page(s):II-320 - II-323 vol.2

**IEEE CNF** 

#### 11. Single chip for imaging, color segmentation, histogramming and pattern matching

Etienne-Cummings, R.; Pouliquen, P.; Lewis, M.A.;

Solid-State Circuits Conference, 2002. Digest of Technical Papers. ISSCC. 2002 IEEE International

Volume 1, 3-7 Feb. 2002 Page(s):38 - 442 vol.1

**IEEE CNF** 

#### 12. An edge and color oriented optical flow estimation using block matching

Dengsheng Zhang; Guojun Lu;

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on

Volume 2, 21-25 Aug. 2000 Page(s):1026 - 1032 vol.2

**IEEE CNF** 

#### 13. Using perceptual attributes to obtain dense depth maps

Koschan, A.;

Image Analysis and Interpretation, 1996., Proceedings of the IEEE Southwest Symposium on

8-9 April 1996 Page(s):155 - 159

**IEEE CNF** 

## 14. Fusion of hyperspectral data using segmented PCT for color representation and classification

Tsagaris, V.; Anastassopoulos, V.; Lampropoulos, G.A.;

Geoscience and Remote Sensing, IEEE Transactions on

Volume 43, Issue 10, Oct. 2005 Page(s):2365 - 2375

**IEEE JNL** 

## 15. An efficient color representation for image retrieval

Yining Deng; Manjunath, B.S.; Kenney, C.; Moore, M.S.; Shin, H.;

Image Processing, IEEE Transactions on

Volume 10, Issue 1, Jan. 2001 Page(s):140 - 147

**IEEE JNL** 

#### 16. Hand Image Segmentation in Video Sequence by GMM: a comparative analysis

Ribeiro, H.L.; Gonzaga, A.;

Computer Graphics and Image Processing, 2006. SIBGRAPI '06. 19th Brazilian Symposium on

Oct. 2006 Page(s):357 - 364

**IEEE CNF** 

#### 17. Learning affinity functions for image segmentation: combining patch-based and gradient-based approache

Fowlkes, C.; Martin, D.; Malik, J.;

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Computer Society Conference on Volume 2, 18-20 June 2003 Page(s):II - 54-61 vol.2

IEEE CNF

## 18. Neural net based image retrieval by using color and location information

Inoue, M.; Mitsukura, Y.; Fukumi, M.; Akamatsu, N.;

Systems, Man, and Cybernetics, 2000 IEEE International Conference on

Volume 4, 8-11 Oct. 2000 Page(s):2575 - 2579 vol.4 **IEEE CNF** 

## 19. An efficient low-dimensional color indexing scheme for region-based image retrieval

Yining Deng; Manjunath, B.S.;

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference of Volume 6, 15-19 March 1999 Page(s):3017 - 3020 vol.6

**IEEE CNF** 

#### 20. The analysis and recognition of real-world textures in three dimensions

Pei-Hsiu Suen; Healey, G.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 22, Issue 5, May 2000 Page(s):491 - 503

**IEEE JNL** 

## 21. Object segmentation and labeling by learning from examples

Yaowu Xu; Saber, E.; Tekalp, A.M.; Image Processing, IEEE Transactions on Volume 12, Issue 6, June 2003 Page(s):627 - 638 **IEEE JNL** 

## 22. Computer-assisted auto coloring by region matching

Jie Qiu; Hock Soon Seah; Feng Tian; Quan Chen; Melikhov, K.; Computer Graphics and Applications, 2003. Proceedings. 11th Pacific Conference on 8-10 Oct. 2003 Page(s):175 - 184

**IEEE CNF** 

## 23. A fuzzy inference model for image segmentation

Yo-Ping Huang; Tsun-Wei Chang; Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on Volume 2, 25-28 May 2003 Page(s):972 - 977 vol.2

**IEEE CNF** 

**IEEE CNF** 

#### 24. A new robust face detection in color images

Srisuk, S.; Kurutach, W.; Automatic Face and Gesture Recognition, 2002. Proceedings. Fifth IEEE International Conference on 20-21 May 2002 Page(s):291 - 296

25. A color image segmentation approach based on fuzzy similarity measure

Been-Chian Chien; Ming-Cheng Cheng; Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE International Conference on Volume 1, 12-17 May 2002 Page(s):449 - 454 **IEEE CNF** 



© Copyright 2006 IEEE -

# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	121218	(segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)same(color\$2 or colour\$4 or RGB\$2 or black\$3 or whit\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:35
L2	24231	1 same(calculat\$4 or comput\$4 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:36
L3	2040	2 same(compress\$4 or encod\$4 or decod\$4 or decompress\$4 )	US-PGPUB; USPAT	OR	ON	2007/04/13 16:36
L4	82	3 same(infrequent\$3 or frequent\$4 or seldom\$2 or rar\$3 or scatter\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:36
L5	36960	(imag\$4)same(segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)same(color\$2 or colour\$4 or RGB\$2 or black\$3 or whit\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:46
L6	10077	5 same(calculat\$4 or comput\$4 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:47
L7	942	6 same(compress\$4 or encod\$4 or decod\$4 or decompress\$4 )	US-PGPUB; USPAT	OR	ON	2007/04/13 16:48
L8	62	7 same(infrequent\$3 or frequent\$4 or seldom\$2 or rar\$3 or scatter\$3 or random\$4)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:48
L9	1	"5148501".PN.	USPAT; USOCR	OR	ON	2007/04/13 16:44
L10	1	"5113457".PN.	USPAT; USOCR	OR	ON	2007/04/13 16:44
L11	1	"5089884".PN.	USPAT; USOCR	OR	ON	2007/04/13 16:44
L12	1	"5089884".PN.	USPAT; USOCR	OR	ON	2007/04/13 16:44
L13	1	"5065444".PN.	USPAT; USOCR	OR	ON	2007/04/13 16:45
L14	41755	(pictur\$3 or document\$3 or photograph\$4 or imag\$4)same(segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)same(color\$2 or colour\$4 or RGB\$2 or black\$3 or whit\$3)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:46

## **EAST Search History**

	<u> </u>		1		·	T
L15	10993	14 same(calculat\$4 or comput\$4 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:47
L16	1072	15 same(compress\$4 or encod\$4 or decod\$4 or decompress\$4 )	US-PGPUB; USPAT	OR	ON	2007/04/13 16:48
L17	, 68	16 same(infrequent\$3 or frequent\$4 or seldom\$2 or rar\$3 or scatter\$3 or random\$4)	US-PGPUB; USPAT	OR	ON	2007/04/13 16:48
L18	1	"6646764".PN.	USPAT; USOCR	OR -	ON	2007/04/13 17:09
L19	1	"6757406".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:09
L20	1	"6603576".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:09
L21	1	"6757406".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:10
L22	1	"6345104".PN.	USPAT; USOCR	OR ,	ON	2007/04/13 17:10
L23	1	"6603576".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:10
L24	1	"6603576".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:10
L25	1	"5414465".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:53
L26	1	"5374955".PN.	USPAT; USOCR	OŖ	ON	2007/04/13 17:54
L27	1	"5374955".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:55
L28	1	"5206717".PN.	USPAT; USOCR	OR	ON	2007/04/13 17:55
L29	1	"6594825".PN.	USPAT; USOCR	OR	ON	2007/04/13 18:49
L30	1	"6487722".PN.	USPAT; USOCR	OR .	ON	2007/04/13 18:49
L31	1	"6289358".PN.	USPAT; USOCR	OR	ON	2007/04/13 18:49
L32	1	"6020912".PN.	USPAT; USOCR	OR	ON	2007/04/13 18:49